

Title (en)
(HET)ARYLOXY-, -THIO-, AMINOCROTONATES, METHODS OF PREPARING THEM AND THEIR USE AS INSECTICIDES AND FUNGICIDES

Title (de)
(HET)ARYLOXY-, -THIO-, AMINOCROTONATE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ZUR BEKÄMPFUNG VON TIERISCHEN SCHÄDLIN GEN UND SCHADPILZEN

Title (fr)
(HET)ARYLOXY, THIO, AMINOCROTONATES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION COMME INSECTICIDES ET COMME FONGICIDES

Publication
EP 0824518 B1 20010627 (DE)

Application
EP 96913530 A 19960426

Priority
• DE 19516844 A 19950509
• EP 9601754 W 19960426

Abstract (en)
[origin: WO9635669A1] Described are (het)aryloxy-, -thio-, aminocrotonates of formula (I) in which the substituents are defined as follows: U is oxygen, sulphur or amino; V is oxygen, sulphur, amino or alkylamino; X, Y, Z, independently of each other, are =N- or =CR<3>; R<1>, R<2>, independently of each other, are alkyl; R<3> is hydrogen, cyano, nitro, halogen, alkyl, alkyl halide, alkoxy, alkoxy halide, alkylthio or alkylthio halide; R<4> is an organic group bound directly to the main chain or bound via an oxy, mercapto, amino, carboxy or carbonylamino group. The invention also concerns methods of preparing such compounds and their use.

IPC 1-7
C07D 213/55; **A01N 43/40**; **C07C 69/618**; **A01N 37/10**; **C07D 239/26**; **A01N 43/54**; **C07D 239/34**; **C07D 239/30**; **C07D 403/12**; **C07D 413/12**; **A01N 43/84**

IPC 8 full level
A01N 37/10 (2006.01); **A01N 37/36** (2006.01); **A01N 37/44** (2006.01); **A01N 39/02** (2006.01); **A01N 43/08** (2006.01); **A01N 43/10** (2006.01); **A01N 43/20** (2006.01); **A01N 43/40** (2006.01); **A01N 43/54** (2006.01); **A01N 43/58** (2006.01); **A01N 43/60** (2006.01); **C07D 253/06** (2006.01); **A01N 43/707** (2006.01); **A01N 43/76** (2006.01); **A01N 43/80** (2006.01); **A01N 43/84** (2006.01); **C07C 69/618** (2006.01); **C07C 69/734** (2006.01); **C07C 69/736** (2006.01); **C07C 69/738** (2006.01); **C07C 227/18** (2006.01); **C07C 229/36** (2006.01); **C07C 235/28** (2006.01); **C07C 251/48** (2006.01); **C07C 251/52** (2006.01); **C07D 213/55** (2006.01); **C07D 213/64** (2006.01); **C07D 215/14** (2006.01); **C07D 215/22** (2006.01); **C07D 215/38** (2006.01); **C07D 215/46** (2006.01); **C07D 215/48** (2006.01); **C07D 215/50** (2006.01); **C07D 239/26** (2006.01); **C07D 239/30** (2006.01); **C07D 239/34** (2006.01); **C07D 241/42** (2006.01); **C07D 261/08** (2006.01); **C07D 261/10** (2006.01); **C07D 261/20** (2006.01); **C07D 263/32** (2006.01); **C07D 263/56** (2006.01); **C07D 271/06** (2006.01); **C07D 271/10** (2006.01); **C07D 275/02** (2006.01); **C07D 277/20** (2006.01); **C07D 277/22** (2006.01); **C07D 277/24** (2006.01); **C07D 277/28** (2006.01); **C07D 277/30** (2006.01); **C07D 285/08** (2006.01); **C07D 307/42** (2006.01); **C07D 333/12** (2006.01); **C07D 333/16** (2006.01); **C07D 333/28** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01); **C07D 413/12** (2006.01)

CPC (source: EP KR US)
A01N 37/44 (2013.01 - EP US); **A01N 39/02** (2013.01 - EP US); **A01N 43/08** (2013.01 - EP US); **A01N 43/10** (2013.01 - EP US); **A01N 43/20** (2013.01 - EP US); **A01N 43/40** (2013.01 - EP US); **A01N 43/54** (2013.01 - EP US); **A01N 43/76** (2013.01 - EP US); **A01N 43/80** (2013.01 - EP US); **C07C 69/736** (2013.01 - EP US); **C07D 213/55** (2013.01 - EP KR US); **C07D 239/26** (2013.01 - EP US); **C07D 239/34** (2013.01 - EP US); **C07D 261/10** (2013.01 - EP US); **C07D 263/32** (2013.01 - EP US); **C07D 307/42** (2013.01 - EP US); **C07D 333/16** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9635669 A1 19961114; AR 001887 A1 19971210; AT E202562 T1 20010715; AU 5648396 A 19961129; BR 9608148 A 19990209; CA 2217773 A1 19961114; DE 59607175 D1 20010802; EP 0824518 A1 19980225; EP 0824518 B1 20010627; HU P9801050 A2 19980828; IL 118054 A0 19960804; JP H11508227 A 19990721; KR 19990008452 A 19990125; MX 9708552 A 19971231; NZ 307197 A 19990329; US 5985919 A 19991116; ZA 963620 B 19971110

DOCDB simple family (application)
EP 9601754 W 19960426; AR 33644396 A 19960508; AT 96913530 T 19960426; AU 5648396 A 19960426; BR 9608148 A 19960426; CA 2217773 A 19960426; DE 59607175 T 19960426; EP 96913530 A 19960426; HU P9801050 A 19960426; IL 11805496 A 19960426; JP 53370296 A 19960426; KR 19970707982 A 19971108; MX 9708552 A 19960426; NZ 30719796 A 19960426; US 94591297 A 19971030; ZA 963620 A 19960508